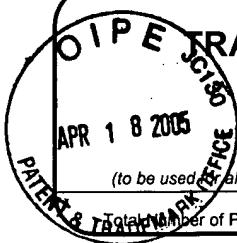
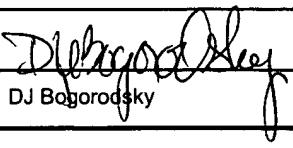


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 <p>OPIE TRANSMITTAL FORM APR 18 2005 (to be used for all correspondence after initial filing)</p>		Application Number	10/661,373
		Filing Date	September 12, 2003
		First Named Inventor	Kyosuke Achiwa
		Art Unit	2188
		Examiner Name	Kevin L. Ellis
Total Number of Pages in This Submission	16869S-094500US		

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): USPTO form SB08A & B (two pages), copies of two cited non-patent references, Return Postcard
<div style="border: 1px solid black; padding: 2px; display: inline-block;">Remarks</div> The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	George B. F. Yee		
Date	April 15, 2005	Reg. No.	37,478

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	DJ Bogorodsky	Date	April 15, 2005



PATENT
Attorney Docket No.: 16869S-094500US
Client Reference No.: 340001171US03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Kyosuke Achiwa et al.

Application No.: 10/661,373

Filed: September 12, 2003

For: ADAPTIVE REMOTE COPY IN A
HETEROGENEOUS ENVIRONMENT

Examiner: Kevin L. Ellis

Art Unit: 2188

**SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the cited non-patent references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the

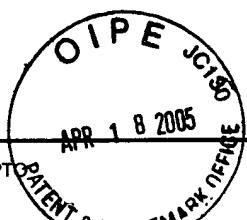
undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



George B. F. Yee
Reg. No. 37,478

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 650-326-2400
Fax: 650-326-2422
GBFY:rnh
60469667 v1



Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Sheet	1	of	2	Application Number	10/661,373
				Filing Date	September 12, 2003
				First Named Inventor	Kyosuke Achiwa
				Art Unit	2188
				Examiner Name	Kevin L. Ellis
				Attorney Docket Number	16869S-094500US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US-6,804,755	10-12-2004	Selkirk et al.	
	2	US-2004/0167942 A1	08-26-2004	Oshinsky et al.	
	3	US-6,779,094	08-17-2004	Selkirk et al.	
	4	US-6,760,723 B1	07-06-2004	Oshinsky et al.	
	5	US-6,647,473	11-11-2003	Golds et al.	
	6	US-6,594,744	07-15-2003	Humlcek et al.	
	7	US-2002/0116404 A1	08-22-2002	Cha et al.	
	8	US-6,378,054 B1	04-23-2002	Karasudani et al.	
	9	US-2002/0015336 A1	02-07-2002	Watkins et al.	
	10	US-5,845,328	12-01-1998	Maya et al.	
	11	US-5,522,037	05-28-1996	Kitagawa et al.	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	Date Considered
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¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/661,373
<i>(use as many sheets as necessary)</i>				Filing Date	September 12, 2003
				First Named Inventor	Kyosuke Achiwa
				Art Unit	2188
				Examiner Name	Kevin L. Ellis
Sheet	2	of	2	Attorney Docket Number	16869S-094500US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	12	BURNS et al. "A Linear Time, Constant Space Differencing Algorithm," IEEE proceedings of the 1997 Performance, Computing, and Communications Conference pp. 429-436 (February 1997).	
	13	SVOBODOVA "File Servers For Network-Based Distributed Systems," ACM Computing Surveys 16:353 - 398 (December 1984).	

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.